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041304

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages 14] (preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 3]

5. Oath or Declaration [Total Pages]

- a. Newly executed (original or copy)
b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 17 completed)

i. **DELETION OF INVENTOR(S)**

Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP)

of prior application No. _____ / _____

Prior application Information:

Examiner _____

Group / Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label

or

 Correspondence address below

| | | | | | |
|---------|---|-----------|----------------|----------|---------------|
| Name | KANESAKA & TAKEUCHI 1423 Powhatan Street | | | | |
| Address | | | | | |
| City | Alexandria | State | VA | Zip Code | 22314 |
| Country | U.S.A. | Telephone | (703) 519-9785 | Fax | 703) 519-7769 |

| | | | |
|-------------------|--------------------|-----------------------------------|----------|
| Name (Print/Type) | Satoru Takeuchi | Registration No. (Attorney/Agent) | 53,670 |
| Signature | <u>S. Takeuchi</u> | | |
| | | Date | 04/13/04 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

17302 U.S.P.T.O.
10/82/27/31

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FEE TRANSMITTAL for FY 2001

U.S.P.T.O.

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$ 810.00)

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit my overpayments to:

Deposit Account Number **20-0060**

Deposit Account Name **Takeuchi Patent Office**

Charge Any Additional Fee Required Under 37 CFR 1.10 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

| Fee Code (\$) | Fee | Fee Code (\$) | Fee | Fee Description | Fee Paid |
|---------------|-----|---------------|-----|------------------------|------------|
| 101 | 710 | 201 | 355 | Utility filing fee | 770 |
| 106 | 320 | 206 | 160 | Design filing fee | |
| 107 | 490 | 207 | 245 | Plant filing fee | |
| 108 | 710 | 200 | 355 | Reissue filing fee | |
| 114 | 150 | 214 | 75 | Provisional filing fee | |

SUBTOTAL (1) (\$ 770)

2. EXTRA CLAIM FEES

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 12 | -20** = | 0 X 0 = 0 | 0 |
| 2 | - 3** = | 0 X 0 = 0 | 0 |
| Multiple Dependent | | | 0 |

Large Entity Small Entity

| Fee Code (\$) | Fee | Fee Code (\$) | Fee Description |
|---------------|-----|---------------|-----------------|
| 103 | 10 | 203 | 9 |
| 102 | 00 | 202 | 40 |
| 104 | 270 | 204 | 135 |
| 109 | 00 | 209 | 40 |
| 110 | 10 | 210 | 9 |

SUBTOTAL (2) (\$ 0)

*For number previously paid, if greater; For Reissues, see above

| | |
|----------------------|-----------------|
| Complete If Known | |
| Application Number | N/A |
| Filing Date | 04/13/04 |
| First Named Inventor | Kenichi ANASAKO |
| Examiner Name | N/A |
| Group Art Unit | N/A |
| Attorney Docket No. | B0308T |

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|-----------------------------------|----------------------------|-----------------|---|
| 105 | 130 | 205 | 65 Surcharge - late filing fee or oath |
| 127 | 50 | 227 | 25 Surcharge - late provisional filing fee or cover sheet |
| 139 | 130 | 139 | 130 Non-English specification |
| 147 | 2,520 | 147 | 2,520 For filing a request for ex parte reexamination |
| 112 | 920* | 112 | 920* Requesting publication of SIR prior to Examiner action |
| 113 | 1,040* | 113 | 1,040* Requesting publication of SIR after Examiner action |
| 115 | 110 | 215 | 65 Extension for reply within first month |
| 116 | 390 | 216 | 195 Extension for reply within second month |
| 117 | 890 | 217 | 445 Extension for reply within third month |
| 118 | 1,390 | 218 | 695 Extension for reply within fourth month |
| 120 | 1,090 | 220 | 945 Extension for reply within fifth month |
| 119 | 310 | 219 | 155 Notice of Appeal |
| 120 | 310 | 220 | 155 Filing a brief in support of an appeal |
| 121 | 270 | 221 | 135 Request for oral hearing |
| 130 | 1,510 | 130 | 1,510 Petition to institute a public use proceeding |
| 140 | 110 | 240 | 65 Petition to revive - unavoidable |
| 141 | 1,240 | 241 | 620 Petition to revive - unintentional |
| 142 | 1,240 | 242 | 620 Utility issue fee (or reissue) |
| 143 | 440 | 243 | 220 Design issue fee |
| 144 | 600 | 244 | 300 Plant issue fee |
| 122 | 130 | 122 | 130 Petitions to the Commissioner |
| 123 | 60 | 123 | 60 Proceeding fee under 37 CFR 1.17(e) |
| 126 | 100 | 126 | 100 Submission of Information Disclosure Stmt |
| 501 | 40 | 501 | 40 Recording each patent assignment per property (three number of properties) |
| 140 | 710 | 246 | 355 Filing a submission after final rejection (37 CFR § 1.129(a)) |
| 149 | 710 | 249 | 355 For each additional invention to be examined (37 CFR § 1.129(b)) |
| 179 | 710 | 279 | 355 Request for Continued Examination (RCE) |
| 169 | 900 | 169 | 900 Request for expedited examination of a design application |
| Other fee (specify) | | | |
| *Reduced by Basic Filing Fee Paid | | SUBTOTAL (3) | (\$ 40) |

SUBMITTED BY

| | | | | | |
|-------------------|--------------------|--------------------------------------|----------|-----------|----------------|
| Name (Print/Type) | Satoru Takeuchi | Registration No. (Attorney/Agent) | 53,670 | Telephone | (703) 519-9785 |
| Signature | <i>S. Takeuchi</i> | Date | 04/13/04 | | |

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